



**California State Fire Marshal
National Fire Incident Reporting System**

Data as of: 01/30/2008 9:23:40AM

FDID Range:
0 to No Upper Bound

Incident Date Range:
01/01/2003 to 12/31/2007

Area Of Origin:
0 to No Upper Bound

Fires by Area of Origin, 2003-2007

Year vs Area Of Origin

	2003	2004	2005	2006	2007	<u>Total</u>
	0	2	3	6	7	18
Arena, assembly area w/ fixed seats - 100+ persons	7	4	5	6	4	26
Art gallery, exhibit hall, library	2	1	3	3	1	10
Assembly area - less than 100 persons	24	29	27	24	15	119
Assembly area without fixed seats - 100+ persons	2	8	8	7	7	32
Assembly or sales area, other	6	11	24	29	17	87
Attic: vacant, crawl space above top story, cupola	204	341	414	352	300	1,611
Awning	6	9	17	7	14	53
Bar area, beverage service area, cafeteria	6	13	17	9	13	58
Bathroom, checkroom, lavatory, locker room	301	435	603	512	391	2,242
Bedroom - < 5 persons; included are jail or prison	759	1,111	1,357	1,162	932	5,321
Bedroom - 5+ persons; including barrack/dormitory	32	45	65	55	27	224
Cargo/trunk area - all vehicles	6	8	7	9	4	34
Ceiling & floor assembly, crawl space b/t stories	57	102	102	93	81	435
Cell, test	0	1	1	0	0	2
Chimney (conversion only)	4	2	0	0	0	6
Chute/container - trash, rubbish, waste	32	42	52	51	56	233

	2003	2004	2005	2006	2007	<u>Total</u>
Chute; laundry or mail, excluding trash chutes	7	8	8	6	8	37
Closet	65	118	145	117	110	555
Common room, den, family room, living room, lounge	374	475	631	614	428	2,522
Computer room, control room or center	7	7	6	5	7	32
Conduit, pipe, utility, or ventilation shaft	14	32	47	51	26	170
Construction/renovation area	14	20	26	28	28	116
Conveyor	2	0	5	0	0	7
Cooking area, kitchen	1,055	1,390	1,850	1,652	1,076	7,023
Corridor, mall	22	37	67	60	36	222
Courtyard, patio, porch, terrace	82	115	120	121	106	544
Dark room, photography area, or printing area	2	2	2	1	1	8
Display window	2	7	8	9	4	30
Duct: hvac, cable, exhaust, heating, or AC	49	63	91	72	46	321
Dumbwaiter or elevator shaft	3	3	5	3	0	14
Egress/exit, other	30	58	70	66	62	286
Enclosure with enriched oxygen atmosphere	0	0	0	1	0	1
Enclosure, pressurized air	4	5	2	0	2	13
Engine area, running gear, wheel area	39	68	77	76	45	305
Entrance way, lobby	50	85	85	94	87	401
Equipment or service area, other	58	79	112	88	80	417
Exterior balcony, unenclosed porch	92	146	181	154	165	738
Exterior stairway, ramp, or fire escape	49	83	80	76	68	356
Exterior, exposed surface	41	56	89	87	78	351
Fuel tank, fuel line	1	6	9	6	2	24
Function area, other	281	384	430	350	304	1,749

	2003	2004	2005	2006	2007	<u>Total</u>
Heating room or area, water heater area	119	150	160	139	129	697
Highway, parking lot, street: on or near	5	8	16	19	17	65
Incinerator area	2	1	0	0	1	4
Interior stairway or ramp	17	21	35	28	25	126
Laboratory	4	7	7	4	9	31
Laundry area, wash house (laundry)	228	348	448	405	332	1,761
Light shaft	5	10	8	6	11	40
Machinery room or area; elevator machinery room	26	26	54	39	25	170
Maintenance shop or area, paint shop or area	28	41	42	36	32	179
Multiple areas	33	35	54	49	50	221
Office	67	111	141	123	109	551
Open area - outside; included are farmland, field	11	22	35	24	27	119
Operator/passenger area of transportation equip.	26	20	37	30	34	147
Other	137	188	226	152	106	809
Outside area, other	106	129	186	201	219	841
Personal service area, barber/beauty salon area	10	12	12	23	9	66
Processing/manufacturing area, workroom	43	47	78	50	50	268
Projection room, spotlight area	0	0	1	0	0	1
Railroad right of way: on or near	0	1	2	1	3	7
Records storage room, storage vault	6	2	7	8	4	27
Roof surface: exterior	181	210	308	244	200	1,143
Sales area, showroom (exclude display window)	34	43	64	51	32	224
Separate operator/control area of transportation	0	2	1	3	0	6
Service facilities, other	30	21	35	34	34	154
Shipping/receiving area; loading area, dock or bay	13	16	16	26	16	87

	2003	2004	2005	2006	2007	<u>Total</u>
Stage area - performance, basketball court, boxing	0	5	1	3	2	11
Storage area, other	108	189	227	217	178	919
Storage room, area, tank, or bin	56	87	108	94	80	425
Storage: supplies or tools; dead storage	85	104	141	92	111	533
Structural area, other	107	202	184	191	260	944
Substructure area or space, crawl space	71	98	114	105	98	486
Surgery area - major operations, operating room	1	0	1	5	0	7
Swimming pool	1	0	1	3	1	6
Switchgear area, transformer vault	22	19	22	24	14	101
Technical processing areas, other	4	8	9	11	10	42
Treatment - first aid area, surgery area	2	3	1	2	2	10
Undetermined	198	411	473	559	975	2,616
Vacant structural area	37	50	62	68	69	286
Vehicle area, other	41	50	55	74	54	274
Vehicle storage area; garage, carport	468	694	804	680	589	3,235
Wall assembly	170	255	280	277	273	1,255
Wall surface: exterior	213	337	340	381	314	1,585
Wildland, woods	5	3	3	3	7	21
<u>Total</u>	6,511	9,397	11,650	10,546	9,149	47,253



California State Fire Marshal
National Fire Incident Reporting System

Data as of: 01/30/2008 9:36:01AM

FDID Range:
0 to No Upper Bound

Incident Date Range:
01/01/2003 to 12/31/2007

Area Of Origin:
0 to No Upper Bound

Fires by Area of Origin, 2003-2007

<u>Area Of Origin</u>	<u>Incident Year</u>	<u>Incident Count</u>	<u>Property Losses</u>	<u>Contents Losses</u>	<u>Fire Service Injuries</u>	<u>Fire Service Deaths</u>	<u>Civilian Injuries</u>	<u>Civilian Deaths</u>
Egress/exit, other		305	\$5,239,367	\$1,189,835	0	0	7	1
Assembly, Sales Areas (Groups of People)		450	\$8,973,452	\$3,218,476	8	0	17	10
Function Area		2,739	\$44,582,479	\$16,063,213	37	0	124	19
Technical Processing Areas		63	\$9,409,550	\$9,855,235	6	0	6	0
Storage Areas		833	\$19,751,144	\$13,701,941	26	0	27	2
Service Areas		116	\$640,329	\$267,200	5	0	1	0
Service, Equipment Areas		259	\$5,676,635	\$6,583,300	4	0	4	0
Structural Areas		1,101	\$47,906,414	\$4,683,040	22	0	21	0
Transportation, Vehicle Areas		154	\$1,667,075	\$919,475	5	0	1	0
Other Area of Origin		293	\$11,198,804	\$5,083,704	14	0	4	2
Undetermined		198	\$6,607,330	\$5,508,200	5	0	4	2
	2003 Subtotal	6,511	\$161,652,579	\$67,073,619	132	0	216	36
Egress/exit, other		472	\$13,666,159	\$5,206,548	4	0	6	0
Assembly, Sales Areas (Groups of People)		571	\$18,744,588	\$7,795,612	10	0	45	12
Function Area		3,849	\$81,676,235	\$29,186,670	54	0	202	28
Technical Processing Areas		79	\$1,933,608	\$1,607,727	3	0	2	0
Storage Areas		1,252	\$33,474,496	\$14,846,435	21	0	28	5
Service Areas		146	\$3,841,006	\$2,505,173	3	0	1	0
Service, Equipment Areas		322	\$7,924,014	\$3,540,006	2	0	2	0
		1,701	\$42,282,930	\$9,688,050	25	0	25	2
Transportation, Vehicle Areas		210	\$2,895,761	\$1,282,502	1	0	4	0
		384	\$11,320,292	\$3,218,049	8	0	8	2
Undetermined		411	\$37,695,249	\$37,805,086	6	0	15	3
	2004 Subtotal	9,397	\$255,454,338	\$116,681,858	137	0	338	52
Egress/exit, other		563	\$17,381,267	\$7,712,218	5	0	13	1
Assembly, Sales Areas (Groups of People)		763	\$29,986,755	\$10,316,023	17	0	66	13
Function Area		4,923	\$148,329,600	\$49,464,216	67	0	289	43
Technical Processing Areas		106	\$4,668,120	\$5,670,430	8	0	3	0
Storage Areas		1,500	\$48,221,277	\$29,053,667	24	1	44	2
		209	\$5,030,638	\$3,425,443	7	0	5	0

Fires by Area of Origin, 2003-2007

<u>Area Of Origin</u>	<u>Incident Year</u>	<u>Incident Count</u>	<u>Property Losses</u>	<u>Contents Losses</u>	<u>Fire Service Injuries</u>	<u>Fire Service Deaths</u>	<u>Civilian Injuries</u>	<u>Civilian Deaths</u>
Service, Equipment Areas		393	\$9,186,700	\$9,977,926	6	0	8	1
Structural Areas		1,940	\$61,083,318	\$16,359,270	25	0	35	5
Transportation, Vehicle Areas		275	\$5,787,501	\$3,008,864	4	0	6	2
		505	\$22,520,586	\$6,093,444	42	0	6	2
Undetermined		473	\$145,342,281	\$113,026,394	10	0	16	8
	2005 Subtotal	11,650	\$497,538,043	\$254,107,895	215	1	491	77
		477	\$13,294,616	\$4,556,686	2	1	10	4
Assembly, Sales Areas (Groups of People)		737	\$34,580,991	\$11,553,635	15	0	57	15
Function Area		4,291	\$120,913,984	\$48,035,134	80	0	236	47
Technical Processing Areas		81	\$3,729,801	\$4,225,441	1	0	4	0
Storage Areas		1,285	\$54,159,513	\$38,355,374	31	0	51	4
		182	\$3,203,876	\$2,219,125	3	0	2	0
		329	\$9,157,882	\$4,803,332	2	0	12	1
Structural Areas		1,804	\$168,400,312	\$16,724,692	27	0	23	12
Transportation, Vehicle Areas		285	\$7,292,000	\$4,653,804	2	0	9	1
Other Area of Origin		514	\$16,737,750	\$5,620,207	9	0	8	2
		561	\$139,058,383	\$20,604,521	14	0	8	7
	2006 Subtotal	10,546	\$570,529,108	\$161,351,951	186	1	420	93
Egress/exit, other		384	\$11,811,779	\$3,725,197	9	0	4	4
Assembly, Sales Areas (Groups of People)		505	\$28,210,773	\$9,139,243	4	0	34	7
Function Area		3,193	\$98,674,551	\$30,307,167	49	0	155	31
Technical Processing Areas		81	\$2,046,603	\$1,699,000	1	0	2	0
Storage Areas		1,144	\$52,422,883	\$30,481,165	28	0	31	4
		130	\$1,352,700	\$493,001	2	0	1	0
Service, Equipment Areas		283	\$17,059,415	\$25,466,948	7	0	7	0
Structural Areas		1,705	\$70,669,317	\$18,217,126	24	0	30	10
Transportation, Vehicle Areas		217	\$4,523,834	\$3,884,809	1	0	5	0
Other Area of Origin		526	\$26,464,769	\$5,077,280	7	0	16	1
		981	\$292,528,559	\$86,659,311	10	0	11	7
	2007 Subtotal	9,149	\$605,765,183	\$215,150,247	142	0	296	64
	Grand Total	47,253	\$2,090,939,251	\$814,365,570	812	2	1,761	322

The data contained in this report comes from the State Fire Marshal's California All Incident Reporting System (CAIRS) data warehouse. Property and contents loss figures, if included herein, are estimates only. These emergency incident statistics, including injury and death counts, are based only upon information submitted to the State Fire Marshal by participating California fire departments. Please note that apparent variations in incident counts and associated losses shown in this report may be solely due to fluctuations in the amount of data submitted to the State Fire Marshal. And while the incoming data is validated according to logical data rules, individual data elements are not always verified for accuracy.